


This replies to the Notice to File Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) dated, June 8, 2005, a copy of which is enclosed. The above-identified application was filed without an oath or declaration. The enclosed are being submitted to complete the filing requirements:

**Completion of Filing Requirements
Serial No. 10/520,912**

1. An executed Declaration For Utility Or Design Patent Application (37 CFR 1.63);
2. Powers of Attorney and Correspondence Address Indication Forms;
3. A copy of Notice to File Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US); and
4. A Petition for Extension of Time Under 37 C.F.R. §1.136(a), in duplicate.

The Commissioner is hereby authorized to charge \$130 for the surcharge under 37 C.F.R. §1.492(e), and any additional fees which may be required in connection with this submission and/or credit any overpayment to Account No. 13-0017.

Respectfully submitted,



Kirk A. Vander Leest
Reg. No. 34,036

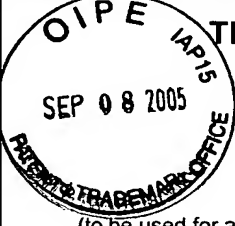
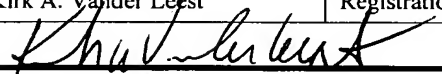
Date: September 8, 2005

McAndrews, Held & Malloy, Ltd.
500 West Madison St., Suite 3400
Chicago, Illinois 60661
(312) 775-8000
(312) 775-8100

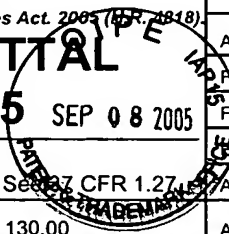
09/16/2005 ATRAM1 00000122 130017 10520912

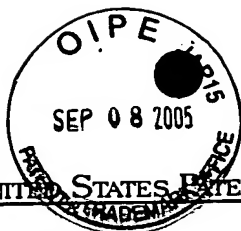
01 FC:1617 130.00 DA

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | | | | | |
|--|--|---|---|-----------------------------------|--|--|--|
|  <p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p> | | Application Number | | 10/520,912 | | | |
| | | Filing Date | | January 7, 2005 | | | |
| | | First Named Inventor | | David Andrew Horsnell | | | |
| | | Art Unit | | N/A | | | |
| | | Examiner Name | | N/A | | | |
| Total Number of Pages in This Submission | | 18 | | Attorney Docket Number | | 16442US01 | |
| ENCLOSURES (check all that apply) | | | | | | | |
| <input checked="" type="checkbox"/> Fee Transmittal Form (In duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (In duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney and Correspondence Address Indication Forms (6 pages) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | | | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return-Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notification | |
| <div style="float: left; width: 150px;">Remarks</div> | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm or Individual Name | | McAndrews Held & Malloy, Ltd. | | | | | |
| Name (Print/type) | | Kirk A. Vander Leest | | Registration No. (Attorney/Agent) | | 34,036 | |
| Signature | |  | | | | Date: September 8, 2005 | |
| EXPRESS MAIL DEPOSIT | | | | | | | |
| "Express Mail" mailing label number : EV728014525US Date of Deposit September 8, 2005. | | | | | | | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Effective on 12/08/2004. Fees pursuant to the consolidated Appropriates Act, 2005 (H.R. 4818). <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2005</h2> <div style="text-align: right; margin-top: -50px;">  </div> | | Complete if Known | | | | | |
|---|-------------|-----------------------------------|-------------|----------------------|------------------|----------------------|-----------------------------|
| Application Number | | 10/520,912 | | | | | |
| Filing Date | | January 7, 2005 | | | | | |
| First Named Inventor | | David Andrew Horsnell | | | | | |
| Examiner Name | | N/A | | | | | |
| Art Unit | | N/A | | | | | |
| Attorney Docket No. | | 16442US01 | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | | | | | | |
| TOTAL AMOUNT OF PAYMENT | | (\$) 130.00 | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | | | | | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | | | | | | | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy For the above-identified deposit account, the Director is hereby authorized to (check all that apply) | | | | | | | |
| <input checked="" type="checkbox"/> Charge Fee(s) indicated below <input type="checkbox"/> Charge Fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fees(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments | | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| FEE CALCULATION | | | | | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid(\$) |
| | Fee (\$) | Small Entity Fee(\$) | Fee(\$) | Small Entity Fee(\$) | Fee(\$) | Small Entity Fee(\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| | | | | | | | Small Entity |
| 2. EXCESS CLAIM FEES | | | | | | | |
| Fee Description | | | | | | | Fee(\$) |
| Each claim over 20, or for Reissues, each claim over 20 and more than in the original patent | | | | | | | 50 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | | | | | | | 200 |
| Multiple dependent claims | | | | | | | 360 |
| | | | | | | | Small Entity Fee(\$) |
| Total Claims Extra Claims Fee(\$) Fee Paid (\$) Multiple Dependent Claims _____ -20 or HP _____ x _____ = _____ HP = highest number of total claims paid for, if greater than 20 | | | | | | | Fee Paid (\$) |
| Indep. Claims Extra Claims Fee(\$) Fee Paid (\$) _____ -3 or HP _____ x _____ = _____ HP = highest number of independent claims paid for, if greater than 3 | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee(\$) Fee Paid(\$) _____ -100 _____ /50 _____ (round up to a whole number) x _____ = _____ | | | | | | | |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | 130.00 |
| Other: Late Oath or Declaration Surcharge | | | | | | | 130.00 |
| SUBMITTED BY | | | | | | | |
| Signature | | Registration No. (Attorney/Agent) | | Telephone | | (312)775-8000 | |
| Name (print/type) | | Kirk A. Vander Leest | | Date | | September 8, 2005 | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| | | |
|---|--|-------------------------------|
| U.S. APPLICATION NUMBER NO. 10/520,912 | FIRST NAMED APPLICANT David Andrew Horsnell | ATTY. DOCKET NO. 16442US01 |
|---|--|-------------------------------|

Kirk Vander Leest
McAdams Held & Malloy
500 W Madison Street
Suite 3400
Chicago, IL 60661

RESPONSE DUE:

8-8-05

RECEIVED

JUN 13 2005

McANDREWS, HELD & MALLOY

INTERNATIONAL APPLICATION NO.

PCT/GB03/03024

I.A. FILING DATE

07/11/2003

PRIORITY DATE

07/11/2002

CONFIRMATION NO. 4921

371 FORMALITIES LETTER



OC00000016218423

Date Mailed: 06/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/07/2005
- Copy of the International Search Report filed on 01/07/2005
- Request for Immediate Examination filed on 01/07/2005
- U.S. Basic National Fees filed on 01/07/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/520,912 | PCT/GB03/03024 | 16442US01 |

FORM PCT/DO/EO/905 (371 Formalities Notice)